

DNAxPAb

Hard-to-Find  
Antibody

## RAMP1 DNAxPab

Catalog # H00010267-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human RAMP1 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

### Gene Info — RAMP1

Entrez GeneID	<a href="#">10267</a>
GeneBank Accession#	<a href="#">NM_005855.2</a>
Protein Accession#	<a href="#">NP_005846.1</a>
Gene Name	RAMP1
Gene Alias	-
Gene Description	receptor (G protein-coupled) activity modifying protein 1
Omim ID	<a href="#">605153</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>The protein encoded by this gene is a member of the RAMP family of single-transmembrane-domain proteins, called receptor (calcitonin) activity modifying proteins (RAMPs). RAMPs are type I transmembrane proteins with an extracellular N terminus and a cytoplasmic C terminus. RAMPs are required to transport calcitonin-receptor-like receptor (CRLR) to the plasma membrane. CRLR, a receptor with seven transmembrane domains, can function as either a calcitonin-gene-related peptide (CGRP) receptor or an adrenomedullin receptor, depending on which members of the RAMP family are expressed. In the presence of this (RAMP1) protein, CRLR functions as a CGRP receptor. The RAMP1 protein is involved in the terminal glycosylation, maturation, and presentation of the CGRP receptor to the cell surface. [provided by RefSeq]</p>
Other Designations	calcitonin receptor-like receptor activity modifying protein 1 receptor (calcitonin) activity modifying protein 1 receptor activity modifying protein 1 receptor activity-modifying protein 1

## Pathway

- [Vascular smooth muscle contraction](#)

## Disease

- [Cerebral Infarction](#)
- [Genetic Predisposition to Disease](#)